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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	862.C1951	
First Name	ed Inventor or Application Identifier	
	HIDEYUKI MAKITANI	

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Assistant Commissioner for Patents Base MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form	APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Assistant Commissioner for Patents Son Patent Application washington. Do 20251  1. Fee Transmittal Form	TRANSMITTAL L			HIDEYUKI MAKITANI		
See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Box Patent Application Washington, DC 20231  1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing)  2. X Specification	See MPEP chapter 600 concerning utility patent application contents.  ADDRESS TO: Box Patent Application Washington, DC 20231  1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. X Specification Total Pages 41 3. X Drawing(s) (35 USC 113) Total Sheets 08 4. X Oath or Declaration Total Pages 01 5. X Unexecuted for information purposes 01 6. Microfiche Computer Program (Appendix) 07 7. Nucleotide and/or Amino Acid Sequence Submission (1/4 applicable, all necessary) 18 8. Accomputer Readable Copy 18 9. Paper Copy (identical to computer copy) 18 9. Accompany (identical to application (37 CFR 1.63(d)) 20 9.		Only	for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.		
Submit an original, and a duplicate for fee processing)  2. X Specification  Total Pages 41  7. Nucleotide and/or Amino Acd Sequence Submission (if applicable, all necessary)  7. Nucleotide and/or Amino Acd Sequence Submission (if applicable, all necessary)  7. Nucleotide and/or Amino Acd Sequence Submission (if applicable, all necessary)  8. Computer Readable Copy Paper Copy (identical to computer copy)  8. Accompanying application Paper (over sheet & document (if applicable) Power of Altoney Paper Copy (identical to computer copy) Paper Copy (identical to co	Submit an original, and a duplicate for fee processing)				ADDRESS TO: Box Patent Application Washington, DC 20231		
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a. Newly executed (original or copy) b. X Unexecuted for information purposes c. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) (Note Box 5 below) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.33(d)(2) and 1.33(b). Incorporation By Reterence (useable if Box 4c is checked) The entire disclosure of the prior application or more within a copy of the eath or declaration is supplied under Box 4c, is considered as being part of the accompanying application and is hereby incorporated by reference therein.  12. Preliminary Amendment 13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. Statement filed in prior application Status still proper and desired Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other:  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.  18. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  NAME  ACCOMPANYING APPLICATION PARTS  8. Assignment Papers (cover sheet & document(s)) (When there is an assignee) Power of Attorney (Information Disclosure  15. Circlination Disclosure  16. Preliminary Amendment  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP) of prior application No.  18. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  OTHER TORS ACCOMPANYING APPLICATION PATES  Assignment Papers & document (is)  10. English Translation Document (if application from the accompanying application from the accompanying ap	a. Newly executed (original or copy) b. X Unexecuted for information purposes c. Copy from a prior application (37 CFR 1.63(d)) for continuation/divisional with Box 17 completed) for each or declaration of the prior application, see 37 CFR 1.63(d) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)) ii. Deletion of inventor of the prior application, see 37 CFR 1.63(d) and 1.33(b). Incorporation By Reference (useable if Box 4c is checked) The entire disclosure of the prior application of the cath or declaration is supplied under Box 4c, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  14. Statement (IDS)PTO-1149 Statement (IDS)PTO-1149 Statement (IDS)PTO-1149 Statement (IDS)PTO-1149 Statement (IDS)PTO-1149  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Other:  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP) of prior application No.  18. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  City State Zip Code		3. X	Drawing(s) (35 USC 113) Total Sheets 08	b. Paper Copy (identical to computer copy)		
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Note Box 5 below	(for continuation/divisional with Box 17 completed)   Note Box 5 below]			b. X Unexecuted for information purposes	8. Assignment Papers (cover sheet & document(s))		
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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	20-20 =	0	X \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 cfr 1.16(b))	5-3 =	2	X \$ 78.00 =	\$156.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$260.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a)	\$690.00
			Total of	above Calculations =	\$846.00
	Reduction by	50% for filing by small en	tity (Note 37 CFR 1.9, 1	.27, 1.28).	
	5			TOTAL =	\$846.00
<ul> <li>Small entity status</li> <li>a. A Small entity statement is enclosed</li> <li>b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.</li> <li>c. Is no longer claimed.</li> </ul>					
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c. 20. [] 21. [ 22. Th	A check in the amount of the commissioner is hereby apposit Account No. 06-12i	er claimed.  unt of \$846.00 to cover the cover	ne filing fee is enclosed. ne recordal fee is enclos	sed.	

	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
NAME	JOSEPH W. RAGUSA, Reg. No. 38,586	. <del>-</del>		
SIGNATURE	Joseph W. Rogun			
DATE	July 6, 2000			